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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
Date: March 31, 2006 Name: Tadashi Horie, Registration No. 40,437 Signature: Tadashi Horie

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Kazuo Sugimoto et al.

Appln. No.: 10/810,792

Filed: March 26, 2004

For: VIDEO ENCODING APPARATUS, VIDEO ENCODING METHOD, VIDEO ENCODING PROGRAM, VIDEO DECODING APPARATUS, VIDEO DECODING METHOD AND VIDEO DECODING PROGRAM

Examiner: To Be Assigned

Art Unit: 2631

Attorney Docket No: 9683/180

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Letter (in duplicate); Second Supplemental Information Disclosure Statement; PTO 1449 along with five (5) cited References; Copy of Office Action.
- ☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+ \$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

3/31/2006  
Date

Tadashi Horie  
Tadashi Horie (Reg. No. 40,437)



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Date of Deposit

Tadashi Horie, Registration No. 40,437

Name of applicant, assignee or  
Registered Representative

Signature

3/31/2006

Date of Signature

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For: VIDEO ENCODING APPARATUS,  
VIDEO ENCODING METHOD, VIDEO  
ENCODING PROGRAM, VIDEO  
DECODING APPARATUS, VIDEO  
DECODING METHOD AND VIDEO  
DECODING PROGRAM

Examiner: To Be Assigned

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicant hereby cites the following references:

### US PATENTS

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME
US 6,272,177	08/07/2001	Murakami et al.
US 6,167,157	12/26/2000	Sugahara

**FOREIGN PATENT DOCUMENTS**

<b>DOCUMENT NUMBER</b> <small>Number-Kind Code (if known)</small>	<b>DATE</b>	<b>COUNTRY</b>
EP 1 246 131	10/02/2002	EP

**OTHER ART – NON PATENT LITERATURE DOCUMENTS**

Shen D. et al. "Adaptive motion vector resampling for compressed video down-scaling", IMAGE PROCESSING, 1997, proceedings, INTERNATIONAL CONFERENCE ON SANTA BARBARA, CA, USA 26-29 OCT. 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC., US, vol. 1, 26 October 1997.
"TEXT OF FINAL COMMITTEE DRAFT OF JOINT VIDEO SPECIFICATION (ITU-T REC. H.264/ISO/IEC 14496-10)", INTERNATIONAL ORGANIZATION FOR STANDARDIZATION – ORGANIZATION INTERNATIONALE DEL NORMALIZATION, July 2002
Pang K. K. et al., "OPTIMUM LOOP FILTER IN HYBRID CODERS" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 4, no. 2, 1 April 1994
Bjontegaard G., "Clarification of "Funny Position"", ITU, STUDY GROUP 16-VIDEO CODING EXPERS GROUP, QUESTION 15, 'Online!', 22 August 2000.

Applicant is enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). References B1-B7 were cited in a Search Report issued for the counterpart EPO application. A copy of the Search Report is also enclosed with this Statement. As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R. §1.98(a)(3). Applicant respectfully requests the Examiner's consideration of the above references and entry thereof into the record of this application.

By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

As noted on the first page of the Search Report, the Report was issued on March 1, 2006. For purposes of 37 C.F.R. §1.704(d), Applicant certifies that each item of information contained in this Statement was cited in a communication from a foreign

patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this Statement.

Applicant has calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

March 31, 2006

Date



Tadashi Horie (Reg. No. 40,437)



FORM PTO-1449

SERIAL NO. 10/810,792	CASE NO. 9683/180
FILING DATE March 26, 2004	GROUP ART UNIT 2631
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	
APPLICANT(S): Kazuo Sugimoto et al.	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	US 6,272,177	08/07/2001	Murakami et al.		
	B2	US 6,167,157	12/26/2000	Sugahara		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	B3	EP 1 246 131	10/02/2002	EP		Yes

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	B4	Shen D. et al. "Adaptive motion vector resampling for compressed video down-scaling", IMAGE PROCESSING, 1997, proceedings, INTERNATIONAL CONFERENCE ON SANTA BARBARA, CA, USA 26-29 OCT. 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC., US, vol. 1, 26 October 1997.
	B5	"TEXT OF FINAL COMMITTEE DRAFT OF JOINT VIDEO SPECIFICATION (ITU-T REC. H.264/ISO/IEC 14496-10)", INTERNATIONAL ORGANIZATION FOR STANDARDIZATION – ORGANIZATION INTERNATIONAL DEL NORMALIZATION, July 2002
	B6	Pang K. K. et al., "OPTIMUM LOOP FILTER IN HYBRID CODERS" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 4, no. 2, 1 April 1994
	B7	Bjontegaard G., "Clarification of "Funny Position"", ITU, STUDY GROUP 16-VIDEO CODING EXPERS GROUP, QUESTION 15, 'Online!', 22 August 2000.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.